

Title (en)
MACHINING UNIT FOR A MACHINING CENTRE

Title (de)
BEARBEITUNGSAGGREGAT FÜR EIN BEARBEITUNGSZENTRUM

Title (fr)
UNITE D'USINAGE DESTINEE A UN CENTRE D'USINAGE

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Application
EP 01954037 A 20010712

Priority
• DE 10039413 A 20000811
• EP 0108072 W 20010712

Abstract (en)
[origin: WO0214004A1] The invention relates to a machining unit (10) for a machining centre for machining plate-shaped timber pieces (20) comprising two main surfaces and a front surface. Said machining unit comprises a connecting element (11) for a spindle pertaining to the machining centre; a tool holding element (13) which is connected to the connecting element (11) by means of at least one spring bearing enabling the tool holding element (13) to be displaced in relation to the connecting element (11), perpendicularly to the spindle axis (12); at least one tracer (17, 18, 19) which is applied to the tool holding element (13) and which emits signals regarding the displacement of the tool holding element (13) in relation to the connecting element (11); and at least one tool (15, 16) for machining the at least one front surface of the plate-shaped workpiece (20).

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